





# BUFF

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SEPTEMBER, 1876

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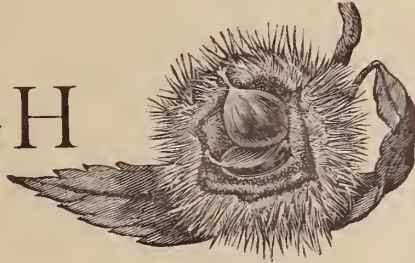
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F. S. SMITH, '87, *Managing Editor*.  
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W. E. HOWE, '89.

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SOUTH BETHLEHEM, PA.



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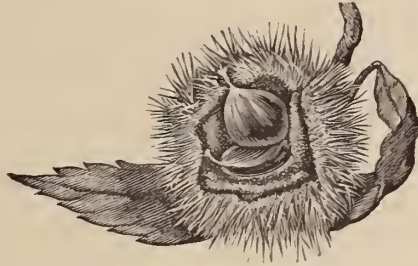
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# THE LEHIGH BURR.

Vol. 6.

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Communications, contributions, and all matter for publication should be sent to

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IN making this our *début* as college journalists we do not intend to give vent to any fervent outbursts in the way of soul-stirring professions of devotion to work or of promises to surpass what has already been done to bring THE BURR up to its present high standard. But while we cannot promise that we will offer a paper superior in many respects to that which has come from the fertile brains and ready wit of our illustrious predecessors, still we have a sincere desire to do so. We wish to make the paper more than ever a true exponent of affairs here at Lehigh. In each number will be found, as usual, an accurate account of current events here and at other colleges. In our editorial columns we shall endeavor to sustain existing college organizations and also suggest such im-

provements as may seem advisable. If in the judgment of our readers, the standard of our sheet is elevated, it will only be the carrying out of the earnest desires of the board. If we fail in our object it will not be because of willful negligence nor of unpardonable indifference.

But in order to accomplish all of this we must have the hearty coöperation and support of the students and alumni, for without this our efforts will be useless. To the end then of making THE BURR typically a college paper we most cordially invite contributions from all. There are three vacancies on the Editorial Board—one from the Junior class, one from the Freshman class and one from those taking the advanced course in Electricity, and we shall be very glad to fill these vacancies just as soon as aspirants for the positions have given evidence of their proficiency.

MOST of us, on coming back at the beginning of this college year, were surprised to learn of the many changes that has taken place in our faculty and corps of instructors. In the faculty, Professor Bird has resigned the chair of Psychology and Christian Evidences, and his position has not yet been filled. For the present, Professor Johnson has charge of the Sophomores and Freshmen in essays and declamations. Among the instructors are many more changes. Mr. Colby, we are sorry to say, has left the Quantitative Laboratory to accept the position of head chemist of the Bethlehem Iron Co. His position is filled by Mr. J. B. Mackintosh, E.M., of Columbia School of Mines, who has been instructor there for several years, and who, we are assured on good authority, is well up in "pointers." Mr. Baird has left to fill the chair of Chemistry in the Massachusetts College of Pharmacy, and his successor is Mr. C. N. Lake, Ph.C., of University of Michigan. Mr. H. S. Jacoby, C.E., '77, and

Mr. F. P. Spaulding, C.E., '80, are the instructors in Civil Engineering, while Mr. G. F. Duck, E.M., '83, and Mr. E. F. Miller, M.E., '81, have been installed as instructors in the departments of Mining and Mechanical Engineering respectively. Fremont Swain, M.D., lately associated with Dr. Sargent at the Harvard Gymnasium, is the newly appointed Director of the Gymnasium. We are glad to note this increase in the number of our instructors, for it fills a long-felt want. Heretofore the professors have been overcrowded with work, but in the future great advantage will accrue to each student from a much larger share in the time of his teacher.

THE Extracts from the Rules of the University, which have been placed in the hand of every student, will, no doubt, save much confusion among the new students to whom the laws, especially those referring to absence excuses, the time for depositing them, etc., are apt to be extremely confusing. They will probably prove acceptable to the majority of the older students. Many of the rules of any institution can be kept simply by the exercise of common sense, but those pertaining to technical matters should be in the hand of every student for reference at any moment.

NOW that the foot-ball season has come, THE BURR would like to remind the students of something that is not always borne in mind. Teams from other colleges will soon appear on our athletic grounds to play us match games. We should all remember that the reputation of the college among other colleges depends largely upon the reports which visiting teams carry away with them. In the excitement of a game men are apt to forget that the opposing teams come here as our guests and as such should be treated with all hospitality. Lehigh has always had a reputation for the gentlemanly way in which she treats visitors; let this opinion be justified again this

year, no matter what sort of treatment we receive away from home.

AT the opening of the term, the omission of the customary struggle between the two lower classes at the door of Packer Hall was regarded by some as a sign that the last reminiscence of the cane rush had finally disappeared. They realized their mistake, however, a few days later, on the occurrence of the first genuine cane rush which has taken place since its abolishment by '86. We do not intend to bring up the old arguments as to the wisdom of this performance, but we must say that a rush, arranged and carried out in such a manner as not to be a nuisance to outsiders, is more respectable than a street row, winding up with arrests, and more satisfactory to the parties concerned than half-a-dozen rushes taking place between a few men from each class. The idea has been proposed of having some sort of athletic contest between men chosen from each class. This would certainly be as decisive as the rush, and would also be free from those features which render the cane rush an object of disgust and abhorrence to the peaceful citizens of the Bethlehems.

THE new Physical Laboratory is the latest improvement as well as one of the most needed in the University. And we are glad to learn that the Professor of Physics was able to announce to the Sophomores that, in the future, he would not be obliged to apologize for the poor apparatus of his department. The department of physics has always been one of the most neglected, in the way of appliances, at Lehigh, in spite of the heroic efforts of the professor to get along with poor apparatus or none at all, and the fact that the day of the tin can and nail and string is over, is a cause for great congratulation. But now that we have such a complete electrical laboratory, why can not the course be made one of four years. It seems hardly possible that the present course, though excellent so far as it

goes, could fit out first class electrical engineers in one year. We have heard a prominent engineer say that, to make a good electrician, three-fourths of a man's training should be in mechanical engineering. We believe that a combination of our course in mechanical engineering with that in electricity would be a most excellent one and are glad to hear that such a step is contemplated.

THAT upon the first application a chapter of the great literary fraternity, Phi Beta Kappa, was readily granted to Lehigh, serves as an indication that the University is already recognized as one of the first institutions of learning in the country. The high character of this society is sufficiently well known to need but a passing notice, and is calculated to lend a stimulus to the literary courses.

The school of General Literature, to which elections will be confined, although small in numbers, yet in scholarship has always compared exceedingly well with the school of Technology, and in proportion to its size has gained full as many, if not more, important honors. To us this has always been well known, but our success as a technical institution was assured before the establishment of the school of General Literature, and this fact has given the unjust impression that the literary and scientific courses were not of the same high standard.

We sincerely trust that the advent of Phi Beta Kappa will dispel this erroneous opinion, and we congratulate that fraternity upon establishing a chapter at a college which, though young in years, has already achieved a reputation for thoroughness of instruction equal to that of many of our oldest institutions.

AT the commencement of the college year it is appropriate that a subject, well worn it is true, but one which THE BURR deems worthy of the greatest emphasis—the pressing need of a course of general lectures—

should be again agitated. The benefits which would accrue therefrom not only to the University students but also to the people of the Bethlehems needs no elaborate discussion. With the annual increase in the number of under-graduates, this need becomes more apparent, and should not be overlooked as has been the case heretofore. Of the few arguments urged against establishing such a course, the one most often heard, that lectures would not be well attended, is unworthy of consideration until such has been proven to be the case.

In many respects we can pride ourselves upon the rapid advance made in the last few years by our *Alma Mater* under the present efficient management, and we feel confident that in time this subject will also receive due attention, but we are unable to see why a further delay is necessary since it has already been unduly neglected. To those who are pursuing a course of technical study, lectures upon general topics would be a refreshment in their necessarily monotonous search for facts and to the students in the general literature course the advantage to be gained would be considerable.

A NUMBER of changes have taken place about the University grounds and in the buildings during the summer. The rough treatment received at cremation was apparently the last straw, and Saucon Hall is now the long needed Physical Laboratory. Hence THE BURR is homeless. Christmas Hall still remains as an eye-sore to our otherwise beautiful campus and some students take their meals there. The new Chapel has grown wonderfully and presents a very fine appearance. At Packer Hall changes have been manifold. Prof. Harding's lecture room is now in the new Physical Laboratory, and his old room is a general lecture room for the Freshmen. Here Dr. Estes will lecture on hygiene and Mr. Rice will demonstrate the uses of the T-square. The old electrical laboratories on the first floor have been refitted as drawing and recitation



rooms for the civil engineers, and Mr. Spaulding will use the old drawing room for recitations in the same department. Prof. Johnson occupies Prof. Kline's old recitation room, the latter having moved to the second floor. The old heat and light laboratories have been fitted up to be used by the Freshman Class in drawing. Thus hereafter it can be no longer said that the dignified Senior has to climb to the top floor of Packer, while the juvenile Freshman occupies the two lower floors. The basement of the Library is being fitted up to receive an addition of 50,000 volumes, and will be connected with the first floor by a spiral stair case, communicating with the one now in use in the alcoves. The old barn has been removed further back in the grove and converted into an Hydraulic Laboratory, and, yes, at last we have a water cooler in the Chemical Laboratory.

THE outlook for Lehigh in foot-ball this year is most promising. Besides having all of last years' team back again, we have unusually good material to choose from in the lower classes. But with all this advantage we can not hope to accomplish much nor do ourselves any great credit without regular, daily, systematic practice in the field. This is the *sine qua non* of success at foot-ball. The neglect of a proper recognition of this fact has led to disastrous results in the past and will do so in the future. The idea that we can not be successful without a foot-ball trainer does not seem to be well founded. All old players agree that the fine points of the game and the tricks which accomplish so much in a match are best learned by practical experience and on the field in the play.

In order to develop what talent there may be and prepare men for positions on the 'Varsity team, it has been proposed to have a series of class matches. It is to be sincerely hoped that this plan will be carried out, for nothing could serve the purpose better. In order to bring the standard up as high as possible, the

Executive Committee of the Athletic Association has offered a pennant to be held by the winning class, and suitable prizes may also be given to the members of the winning team.

Another thing which is almost absolutely essential to success is that the management and team have the hearty support of the whole college. You who can not or do not care to play, come out to see the team practice, and by your presence cheer them up and assure them of your enthusiastic interest in all they do. Last year Lehigh gave promise of doing much at the game. Let us see if this year our highest anticipations can not be realized.

#### BETHLEHEM JUSTICE.

IT was a Justice of the Peace,  
Sat motionless and grim,  
Then lifting up his voice he called  
His henchman unto him.

"Seest thou this purse, so lank and slim,  
Which erst was round and full?  
If through this week it carries me  
'Twill be a dreadful pull."

Then bowing low, his henchman spake,  
"My lord, leave that to me,  
This day return the students to  
The University.

"And ere to-morrow's sun shall set  
That purse again shall swell  
Until in many a glittering heap,  
Thy shekels thou mayst tell."

The worthy henchman hied him forth  
And hid behind a tree,  
And as he gazed from east to west,  
A student spied he.

"Now what dost thou at this late hour?  
I pray thee tell to me?"  
"Alas, kind sir, I merely go  
Home from the Library."

That henchman seized that caitiff base  
And to his lord him took,  
Who searched what his crime might be  
Within a massive book.

And though he there no crime could find,  
Yet as his purse was slim,  
And as the student rich appeared  
Much gold he scooped from him.

D.



## THE JUDGE'S STORY.

"IT was in my Sophomore year, away back in the '40's, when, as you must know, colleges were more on the plan of the large boarding schools of to-day, that I became intimately associated with a class-mate who rejoiced in the name of Mithridates McGiver, but who was known far and wide as 'Miss' McGiver.

"Our mutual love of mischief and, I must confess, exercise of it, soon gave us the reputation of being the jolliest 'limbs' in college. Many were the jokes we perpetrated and many the rampages we engaged in, some of them being in direct opposition to certain college laws; but, when found out, we generally managed to squirm out of the scrape by the exercise of that consummate 'brass' of which we were both amply possessed, but which seemed to melt and run off from our make-up on an occasion when I heartily wished that a such a person as myself had never been born; and I was afterward assured that the sentiment in that direction was exactly identical in the case of Mithridates McGiver.

"One evening, after having studied for a while after our own fashion, Mithridates expressed his deep yearning for fun of some kind, and he therefore proposed an expedition against the president's hen-roost. He remarked with an air of deep gravity that 'Prex' would in all human probability have chicken for dinner the next day anyway, and by leaving a couple on his door-step we would thus save him the trouble of having them killed, and at the same time get enough besides for a feast in our room.

"That such a convincing argument should be unavailing was not to be thought of, and so, with a gravity equal to his own, I agreed to 'Miss' McGiver's proposition.

"Eleven o'clock found us in the yard of the presidential mansion, whose occupants were to all outward appearances buried in sleep. After skirmishing around a little we found a tree

wherein some 'game' were enjoying a quiet night's rest.

"Now, Miss,' said I, 'While I go up the tree and wring their necks, you stay here and take care of them as they come down.'

"All right,' said 'Miss'; but 'Miss' didn't stay long for, as he afterwards told me, just as he heard a deep sigh from my first victim, he happened to glance over his shoulder and he saw the portly form of Dr. Winters coming on a rapid gallop to the scene, and not ten feet off.

"Miss' ingloriously retreated, leaving me to my fate.

"The president halted under the tree just in time to have his hat knocked off by a nice fat rooster falling from the regions above.

"There, 'Miss,'" said I, in happy ignorance that below me stood the venerable head of the institution, and that I had been literally 'treed' at my own game, 'there's 'Prexy' Winters; tough is no name for it, I suppose, but there'll be a lot of satisfaction in poundin' it soft.'

"Whether Dr. Winters smiled an amused smile or scowled an angry scowl I never knew. At any rate he kept perfect silence and awaited developments.

"In a moment down came another, and the good doctor heard me whisper from above: 'There, 'Miss,' old boy, is Mrs. 'Prex; I hated to wring her neck, but it would be cruel to separate her from her dear 'hubby,' don't you think so?'

"No answer came; and I was not surprised, for it seemed as though Mithridates had leaned up against the tree and was laughing so heartily that he could not answer; and it did seem strange that 'Miss' could make the tree shake so by simply laughing, because he wasn't very large anyway.

"Then followed chickens to represent the rest of the family, about whom I made various remarks, some complimentary and some not.

"When my work of execution was finished—the number of the president's poultry having been diminished by eight—I carefully descended. Neither 'Miss' nor the chickens were

anywhere near. But I supposed the former had made off with the latter, and so I hurried to our room. There I found 'Miss' but no chicken. When he related what occurred I was very angry with him, but I forgave him because I knew he was as deep in the mire as I was.

"The next day we patiently awaited summons to appear before the president and explain our conduct, and toward evening we were just beginning to feel that the offenders were not both known, when we received a polite invitation from Dr. Winters for dinner the next day.

"Nobody ever thought of declining his invitations, and so 'Miss' and I went—as sorry looking a pair as ever accepted an invitation to dinner.

"The whole family seemed to have turned out—even George Winters, with his wife and child, was there.

"The atmosphere had a foreboding feeling about it.

"Soon we were seated at the table and for a while everything went on pleasantly. At the proper time a chicken was brought in. I looked at 'Miss,' but he pretended to be absorbed with Amelia Winters. Another came and then another. But still another came and then four more. Eight chickens! Just the number!

"I looked at 'Miss,' he was turning red and white alternately. How I wished an earthquake would occur, the house would be discovered on fire—anything to deliver us from the situation! But no; more coals were added to those already on our heads; besides, Amelia being very busy with her handkerchief, and Dick Winters dropping a spoon which seemed to take an infinite time to recover, George's child asked in a very loud voice:

"O grandpa, what have you got so many chickens for?"

"But grandpa only cut a few slices from one of the chickens and had them passed to 'Miss' and me with the remark:

"Now, young gentlemen, you can taste of

'Prexy;' he's rather tough, but I have had him well pounded so that you will not experience much difficulty in eating a bit of him. But save your appetites, young gentlemen, for I desire you to taste of the whole family.'

"And taste of the whole family we did, from 'Prex' to George's child; and when we were on our way home, after a meal which I thought longer than any on record, I believe if we had heard a rooster crow we would have fainted.

"But that incident seemed to have a decidedly salutary effect on us, for from that day forth there were no more conscientious workers in college than Mithridates McGiver and myself."

RALPH GARDNER.

#### THETA NU EPSILON.

ON Friday evening, June 11th, a Chapter of the Sophomore secret society, Theta Nu Epsilon, was established at Lehigh, by the members of the Xi Chapter at Lafayette College. The society absorbed the former Sophomore society of the Sigma Alpha. The initiations took place early in the evening, after which the members of the two chapters sat down to a banquet. The following are the Junior members of the Nu Chapter of Theta Nu Epsilon: W. D. Beatty, H. A. Bonzano, C. P. Coleman, F. H. Knorr, W. H. Stokes, G. R. Baldwin, H. Hardcastle, G. S. Franklin, W. A. Stevenson, and W. Bradford. Several members of the present Sophomore class were also initiated.

Theta Nu Epsilon is distinctly a class society, and while it has chapters at various colleges, it does not in the least interfere with membership in the various fraternities. It preserves class feeling, and, at Lehigh especially, does good work, as the courses are so widely separated in the Sophomore year. The members in the Sophomore class keep their connection with the society secret during their Sophomore year, their names appearing in the College Annual in the cipher of the society. The society has chapters at Wesleyan, Hamilton, Troy, Stevens, Lafayette, Union, University of California, Cornell and other colleges.

## PHI BETA KAPPA.

ON Sept. 2d a chapter of Phi Beta Kappa was granted to Lehigh University. A petition signed by five graduate members of the fraternity was laid before the Phi Beta Kappa Senate for their consideration in the early part of February. The names attached were those of the president of the board of trustees, the Rt. Rev. M. A. De Wolfe Howe, D.D., LL.D., Professors H. C. Johnson and E. H. Williams, Jr., Instructor W. K. Gillett and Mr. H. P. Jerrell. After the approval of the senate, the petition was placed in the hands of the convention. At the same time similar petitions from nine other colleges were considered. Chapters were granted to but three—Rochester, Dickinson, and Lehigh. The Alpha of Pennsylvania will be at Dickinson, the Beta at Lehigh.

The fraternity was organized at William and Mary's College, Dec. 6, 1776. It was originally a secret literary society and little is known of its origin. In 1831 the motto

*Φιλοσοφία βίον Κυβερνήτης*

"Philosophy, the guide of life" was made public. The elections will be confined to the School of General Literature and are awarded for scholarship. As soon as the charter is forwarded the Beta of Pennsylvania will be organized at Lehigh.

## IN MEMORIAM.

ADOLPH KOONES.

At a meeting of the Sophomore Class, held on Sept. 16, 1886, the following resolutions were passed:

*Resolved*, That we, the Class of '89, do sincerely regret the loss that we have sustained by the death of our esteemed classmate, Adolph Koones, and we do hereby extend to his family and friends our most heartfelt sympathy; and

*Resolved*, That these resolutions be printed in the *Daily Times* and THE LEHIGH BURR;

*Resolved*, That copies of the same be sent to his parents:

J. D. FERGUSON,  
A. HUEHLING,  
F. L. GRAMMER,

Committee.

## THE FUNNY MAN.

IF you are ambitious to make a name

As a funny man, on the page of Fame,  
You must follow the precepts here laid down—  
Acknowledged alike in country and town.  
Stick to them closely, through thick and thin  
And, sooner or later, you're sure to win.

You must tell of the all-devouring goat;  
Of the young man sporting his overcoat;  
Of the mule who stands with innocent face  
While his owner goes sailing aloft thro' space;  
Of the harmless dude, of the maid intense;  
And the cats' serenade on the garden fence.

Then you must mention the wily tack;  
The banana peel and the broken back;  
The maiden's father with the heavy boot;  
And the boy carried off by unripe fruit;  
And the bulldog fierce—for strength of jaw  
Rivalled alone by the mother-in-law.

Of the Vassar girl a line or two  
Is always in order—therefore you  
Of her ponderous sponge cake next may tell;  
And to finish up with the chestnut-bell,  
Arrange all these on a proper plan,  
And you'll make a name as a funny man. D.

## COMMENCEMENT WEEK.

THE first of the events of Commencement week was the preaching of the Baccalaureate Sermon by the Rt. Rev. Cortlandt Whitehead, D. D., Bishop of the Diocese of Pittsburgh. The Revs. Frederick M. Bird, Chaplain of the University, George Pomeroy Allen and C. Kinloch Nelson, assisted Bishop Whitehead in the service. Bishop Whitehead's very able discourse was upon the text, "Joshua said unto the captains of the men of war, 'Come near, put your feet upon the necks of these kings.'" It was full of sound advice to the class about to graduate.

Tuesday afternoon, the Class Day exercises, for which a platform had been erected on the campus, were held in the Drawing room of Packer Hall on account of the rain. The introductory address was made by the class president, Mr. W. H. Dean, who welcomed the audience in a graceful speech. A toast to "'86" was



proposed by Mr. E. E. Stetson, and drank by the class, after which they sang "Here's to '86, drink it down." The Class Poem followed, written by Mr. M. A. deW. Howe, Jr., and read by Mr. G. R. Booth. It was a *résumé* of the history of the class. The presentations were made by Mr. H. Toulmin. Messrs. S. J. Harwi, the Valedictorian of the class, and W. H. Dean, who had accomplished the splendid feat of winning three degrees in four years, were crowned with olive. All the presentations were exceedingly appropriate and elicited much applause, notably those to the members of Lehigh's veteran Tug-of-War Team. The Prophecy was then delivered by the Class Prophet, Mr. G. H. Cobb, who depicted in graphic representation the occupations of his classmates some years hence. These also were received with much well deserved applause. The High Priest, Mr. W. P. Taylor, consigned to the coffin various objects of merriment, and, when filled, it was borne out by the pall-bearers. This was an entirely new feature and extremely amusing. The class then adjourned to the Chapel for the purpose of hanging the shield, which was done by Messrs. H. G. Reist and G. A. Ruddle. Mr. G. M. Richardson delivered the Shield oration which he concluded by exhorting his classmates to live up to the record they had made as students. In the evening, the reception, tendered to the Seniors by the Class of '87, came off in the Gymnasium, which was decorated with bunting, evergreens, rackets, lacrosse sticks, etc. About 400 guests were present.

Thursday morning at 10:30, the Commencement exercises were held in the Drawing room. Upon the stage were Bishops Howe, Rulison and Whitehead, the Trustees, Alumni and the graduating class. After prayer by the Bishop of the Diocese, Mr. H. Toulmin delivered the Salutatory oration. Mr. J. W. Richards delivered an oration upon "Heroism in Science," Mr. J. H. Spengler upon "The Political Problem," Mr. E. S. Stackhouse upon "The Formation of Character," Mr. W. P. Taylor upon

"Perfect Manhood," and Mr. S. J. Harwi upon "The Printing Press." Mr. Harwi then delivered the Valedictory oration. The "Wilbur Scholarship" of two hundred dollars, was presented to Mr. S. W. Frescoln of Reading, by the President, who mentioned with praise Mr. L. R. Zollinger. The Electricians then received their certificates, the graduates their diplomas, and after an address to the graduating class by the President, Bishop Howe dismissed the audience with a benediction. In the evening the Sophomore class consigned Olney to the shades, a steady rain fell during the time of the procession, which caused the cremation to be performed without the usual ceremonies. Then all adjourned to the Eagle Hotel and the interrupted exercises were held, which consisted of orations, songs, etc., which were exceedingly happy. The effect was very good, as each man was clothed in Japanese costume. Then refreshments were furnished at Saucon Hall by the Freshmen.

#### SONG OF THE CALUMET CLUB.

AIR—"Oh hi Mamma."

I.

A SIGN of peace and amity  
The CALUMET shall ever be.

As equals we're together met  
'Neath the curling smoke of the CALUMET.

CHORUS: Hurrah! Hurrah! for the CALUMET  
Beneath its sign at ease we're met,  
Let each his cares and feuds forget  
'Neath the curling smoke of the CALUMET.

II.

Each class in good old Lehigh's Halls  
We represent, within these walls,  
Fresh, Sophomores, Juniors, Seniors get  
Their meals at the sign of the CALUMET.—CHO.

III.

In years to come, no longer we  
Will mingle here, so gay and free.  
Into the world we'll go, but yet  
We'll think of our old club, CALUMET.—CHO.

IV.

Then give three cheers for the CALUMET,  
And the men who've here together met,  
For times like these we ne'er shall see  
When far from the CALUMET we be.—CHO.



## TAU BETA PI.

THE following are the names of those in the class of '87 who have received elections to Tau Beta Pi in addition to those announced in June:

F. WILLIAMS,  
M. D. PRATT,  
J. W. LADDOO,  
E. E. SNYDER,  
H. A. J. WILKENS,  
J. B. F. HITTELL.

W. A. McFarland would have been elected had he returned.

## ALUMNI DAY.

THE annual meeting of the Alumni Association was held in the drawing room of Packer Hall, on June 24th. Prof. E. H. Williams, Jr., E.M., '75, declined to be a candidate for re-election and Wm. E. Scudder, M.E., '73, of Newark, N. J., was elected president. The two vice-presidents elected were George A. Jenkins, A.C., '70, of South Bethlehem and Wm. A. Lathrop, C.E., '75, of Snow Shoe, Pa. Charles Bull, M.E., '78, was elected to the two offices of secretary and treasurer. The alumni trustee elected at this meeting for the term of four years was A. A. Herr, C.E., '74. The most important business transacted was the adoption of a new set of rules for the government of the Junior oratorical contest. Under the new rules the subjects of the orations must be announced at the beginning of the first term and the contestants will have to confine themselves to these. The orations will be examined and passed upon by a member of the faculty. Any Junior taking a regular course will be entitled to enter the contest and the three most successful will receive the first, second, and third prizes respectively of \$25, \$15 and \$10 each. The judges of the contest are to consist of the executive committee of the Alumni Association, or a sub-committee appointed by them. In the evening Dr. S. P. Sadtler, '69, professor of chemistry in the Uni-

versity of Pennsylvania, delivered the address before the Alumni. The address was a very able one and of especial interest to chemists. The subject was "Present Problems in Industrial Chemistry."

## COMMUNICATION.

[The editors are not responsible for any opinions expressed in this column.]

EDITORS LEHIGH BURR:—The natural antipathy which has, does, and always will exist between Sophomore and Freshmen Classes demands some opportunity of deciding which is the superior in physical strength.

In the University, it was fast becoming a custom for the Sophomores to oppose the entrance into Packer Hall of the Freshmen, upon the occasion of the latter's advent thereto as University students. But this year the force of circumstances compelled the omission of this "rush"—an event which I trust is not a forerunner of the abandonment of one of our very few college customs.

This may seem censurable at first sight; but when it is considered that the two lower classes must and will have a rush of some kind—as the occurrence of the cane rush the other evening amply demonstrated—it would seem as though the customary "chapel rush" is by far the better choice between the two possible evils.

YORK.

EDITORS LEHIGH BURR:—I desire to say a few words on foot-ball. First, what it has been. To the Class of '87 is due the honor of introducing into Lehigh the time-honored game. The first game ever played was between 'Eighty-six and 'Eighty-seven; it was played in the fall of 1883, on the athletic grounds. In the same season Lehigh, '86, and University of Penna., '86, played a game. The following season a college team was organized, and since, although we have always had a college team, there has always been shown a great lack of interest. Last year there was some delay in getting the team into practice,

but finally it was taken up with much spirit by the men who made it quite a success. Last spring we all heard so much about the remarkable success we were going to have this year, but we regret to say indications, at the present time, do not point to phenomenal successes.

The amount of practicing which each of the old members of the 'Varsity have done, as well the amount the candidates for the team have done, would hardly do credit to a preparatory school. Why should this be? I think the men ought to have *some* desire to see their University succeed in everything she undertakes. Each man should do his utmost to make foot-ball a success this season. If he is not able to give his time and person to further its interests, he should at least give what money he could to help support it. Let every man who has ever played, or even heard of the game, and who desires to learn it, make it a point to give at least one hour of his time, every day, to the game with the determination of making the men who finally get on the 'Varsity team, work hard and well for that honor.

If such a spirit is manifested by all, the University will not only conquer her rival colleges, but make a name for herself in the foot-ball world.

We all know that there is very little time for sports, but if each man tries very hard to do his duty to Lehigh, I think we would have very little trouble in picking out an exceptionally strong team. PAR PRÆMIUM LABOR.

#### DE ALUMNIS.

[Contributions to this Department are solicited.]

'71.—F. L. Clerc, C.E., is superintendant of a new zinc company at Joplin, Mo.

'73.—W. M. Scudder, M.E., is publisher of the *Evening News*, Newark, N. J.

'77.—Lewis T. Wolle, C.E., is now Assistant Chief Engineer of the Omaha division of the Union Pacific.

'78.—Wm. K. Randolph, C.E., of Philadelphia, was married on June 2d to Miss Marion Reynolds. He is in the employ of the Pennsylvania Schuylkill Valley Railroad.

'82.—E. Ricksecker, C.E., has been spending the summer in Northern California. He is employed as Topographer in charge of the U. S. Geological Survey

'82.—John D. Ruff, E.M., is the editor of the *Montana Review*, at Helena, Mon.

'83.—Wm. S. Roth died at Allentown on Sept. 12th, at the age of 24. He took three years of the course in Civil Engineering with the class of '83.

'83.—N. O. Goldsmith, M.E., has been elected junior member of the American Society of Engineers. He is connected with the Weir Frog Company of Cincinnati, Ohio.

'84.—Wm. Langston, C.E., is connected with Dean & Westbrook, bridge-engineers and contractors, 32 Liberty St., New York.

'84.—A. P. Smith, M.E., is now in the Patent Office at Washington, D. C. It is his intentions to become a patent lawyer. Mr. Smith while at Lehigh was editor-in-chief of THE BURR board.

'85.—H. L. Auchmuty, C.E., is transitman on the Lehigh Valley Engineering Corps. He is located at Hazleton, Pa.

'86.—J. Kidoo Surls, E.M., is now in the employ of the Montour Iron Co., Danville, Pa.

'86.—C. H. Veeder, M.E., is connected with the Weed Sewing Machine Co., Hartford, Conn.

'86.—R. C. Gotwald, C.E., has accepted the position of Assistant City Engineer at Omaha, Neb.

'86.—G. Lopez de Lara, M.E., is employed at the Southwark Foundry & Machine Co. in Philadelphia.

'86.—G. H. Neilson, Ad. Electrical, has accepted a position in the Brush Electric Light Co., at Philadelphia.

'86.—Jos. W. Richards, Jr., A.C., is engaged in the business of metallurgist with his father in Philadelphia.

'86.—A. M. Jaggard is now connected with a wholesale drugstore in Philadelphia. While at Lehigh he was on the '86 tug-of-war team.

'86.—Wm. P. Taylor, B.A., is now preparing for Holy Orders at the Episcopal Divinity School in West Philadelphia.

'86.—Wm. H. Dean, A.C., E.M., is at present instructor of mathematics and physics at the Harry Hillman Academy, Wilkesbarre. His unparalleled success as a student foreshadows his usefulness as an instructor.

'86.—R. H. Davis, for three years a valuable member of THE BURR board, is now on the editorial staff of the *Philadelphia Record*.

'86.—P. D. Millholland, C.E., is on the engineer corps of a branch of the Pennsylvania Railroad, stationed at Cumberland, Md.

'86.—R. T. Lawther, formerly of the class of '86, has just recovered from a dangerous illness. He is located at Magdalena, New Mexico.

'86.—G. M. Richardson, A.C., a senior editor of THE BURR, will pursue a course of special study during the coming year at Johns Hopkins University.

'86.—Geo. A. Ruddle, Ph.B., is now instructor in mathematics and physics at Selwyn Hall, Reading, Pa. He takes the place of Mr. Semple of the class of '84.

'86.—H. G. Reist, M.E., is connected with the Harrisburg Car Manufacturing Co. Mr. Reist was anchor of Lehigh's celebrated Tug-of-War Team, beaten only by Harvard.

'86.—J. H. Spengler, C.E., and F. W. Fink, C.E., have joined the engineering corps of the Lehigh Valley Coal Co. They are located at Wilkesbarre, Pa. J. F. Merkle, C.E., '84, and J. T. Jeter, E.M., '80, are on the same corps.

'86.—Mark A. deW. Howe, Jr., B.A., is taking a post graduate course in literature at Harvard. He will be greatly missed from the editorial staff of THE BURR and from the many college organizations with which he was connected.

'86.—H. Toulmin, Ph.B., is taking the medical course at the University of Pennsylvania. Mr. Toulmin holds Lehigh's best record in the half-mile run, having covered that distance in 2 min., 8 1-5 sec. He also holds the record in the quarter.

'86.—C. E. Clapp, Ph.B., is studying law at Omaha, Neb. Mr. Clapp, during his last year at college, was the senior member of the Athletic Committee, and was consequently its first president. He was the drop of our well-known Tug-of-War Team.

#### KERNELS.

—F. A. Bermudes, formerly of '87, has returned to college.

—Prof. W. H. Chandler spent the summer at Richfield Springs.

—The scheme of publishing a weekly paper is being talked of once more.

—C. E. Dickerson, '89, who was ill at the end of last term, has returned to college.

—S. W. Frescoln, '88, made the phenomenal final mark of 10 in Sophomore mechanics.

—Founders' Day will be observed on Oct. 14 and not on Oct. 8—though the *University Register* gives the latter date.

—W. D. Holmes, instructor in photography, visited the Yellowstone Park this summer, and took many photographs of its natural wonders.

—The Gold Medal offered by C. C. Knauss last term to the player having the best average on the Base-Ball team, was awarded to C. Walker, '89.

—J. W. Hackney, '89, who was compelled to leave college last term, on account of sickness, has returned, and is now taking the Electrical course.

—The L. U. Bicycle Club has been reorganized and temporary officers have been elected. The club will hold frequent runs and its success seems assured.

—All students of the University will be sorry to hear of the dangerous illness of our former Gymnasium Director, Mr. W. H. Herrick, at his home in Boston.

—W. F. Stauffer, a former teacher in the South Bethlehem schools, has been appointed a general assistant to A. W. Sterner, chief cataloguer of the library, *vice* S. E. Packard.

—The Class of '88 were photographed in Japanese costume on the Library steps, on the day Cremation was to have taken place. The costumes were furnished by Van Horn of Philadelphia.

—Dr. H. Coppée took an extended Southern tour this summer. He spent some time with his son-in-law, M. M. Duncan, E.M., '80, superintendent of the Roane Iron Co., at Rockwood, Tenn.

—Tabernacle services were held on the Tennis court of the Hefty Club during the summer. Croquet has since been played there. By the time the Hefty's return, the court will be a thing of the past.

—Davis, '87, and Porter, '89, won the championship in the doubles at the State Inter-Collegiate Tennis Tournament, held last June. Davis also won the championship in the singles, at the same time.

—Professor Merriman spent part of the summer in the Geodetic Survey of Pennsylvania, beginning near Ashland. He was assisted by the following Lehigh students: Geo. M. Richardson, '86, E. E. Snyder, '87, J. W. LaDoo, '87, and J. B. F. Hittell, '87.

—The students will do well to patronize the store of E. H. Whetford, Third street, South Bethlehem. Mr. Whetford has always been most obliging to the students, and will do everything in his power to suit them.

—The Freshmen class organized on Wednesday, Sept. 15th, and elected the following temporary officers: President, L. H. Ely; Vice-President, C. W. Platt; Secretary, S. S. Martin; member the Executive Committee of the Athletic Association, F. H. Farquhar.

—The Senior Class held a meeting in chapel, on Monday morning, Sept. 27th. In the absence of the President and Vice-President, the Secretary, C. F. Zimmele, presided. No officers were elected, but R. R. Polk was elected president of the Athletic Association.

—THE BURR takes great pleasure in stating that one of our alumni, with characteristic enthusiasm and generosity, has offered a pennant to be competed for this fall by base-ball teams from the different classes. This can not fail to develop talent that will do us credit on the diamond next spring.

—The Class of '86 had a most enjoyable banquet in the Gymnasium, on Saturday evening, June 14th. Many of the *quondam* members of the class were present, and responded to toasts. It is a pity that all of the graduating classes do not follow the example of '86, and have a reunion before they separate.

—The new Physical Laboratory is nearly completed. The ground-floor will be fitted up for the sole use of the Electrical department. The second floor will contain the Lecture-room, the Heat Laboratories, and a room for the professor. The third floor will contain a room for the instructor and the Light Laboratories.



—The Sophomores held a meeting on Tuesday, Sept. 21st, and elected the following officers: President, Arch. Johnston; Vice-President, A. T. Throop; Secretary, A. L. Rogers; Treasurer, Adolph Hœhling; Historian, W. D. Farwell, and member of the Executive Committee of the Athletic Association, W. Butterworth.

—The annual meeting of the Athletic Association was held in the Chapel on Saturday, Sept. 25th. Several reports were read and approved. The amendment to the constitution proposed last term was brought before the meeting and carried. This amendment permits all connected with the University to be members of the Association.

—A meeting of several former students of Selwyn Hall, Reading, Pa., was held at the Eagle Hotel during commencement week, for the purpose of forming a Selwyn Hall Alumni Association. The following officers were elected: President, W. P. Taylor, '86; Vice-President, E. E. Stetson, '86; Treasurer, M. A. deWolfe Howe, Jr., '86.

—In the Southern States Tennis Tournament, held at Wilmington, Del., Sept. 9-11, C. B. Davis, '87, won the championship in the singles, having defeated Leigh Bonsall of the Baltimore Cricket Club, in the finals, by a score of 6-2, 2-6, 6-2, 3-6, 6-1. In the doubles Davis and Bonsall, who had never before played together, were defeated by Remak and Cowperwait of the Philadelphia Cricket Club. Score, 6-2, 4-6, 9-7.

—The Junior Class held a meeting on Friday, Sept. 24th, and elected the following officers: President, W. A. Stevenson; Vice-President, G. H. Davis; Secretary, C. N. Butler; Treasurer, R. Daniels; Historian, E. H. Shipman; Member of the Executive Committee of the Athletic Association, R. W. Lee. President Stevenson appointed H. M. Wetzel, C. R. Phillips and W. L. Neill, a committee to choose a class foot-ball team.

—On Saturday, July 19th, Professors Frazier and Merriam, accompanied by the following students, visited the newly-discovered cave at Hellertown: Geo. M. Richardson, '86, J. W. Kittrell, '87, J. W. LaDoo, '87, and H. S. Fisher, '87. They explored the cave, which is about half a mile west of the limestone quarries, thoroughly. The temperature of the cave was about 60° Fahr. Prof. Frazier obtained some fine specimens of aragonite.

—In regard to rushes we would like to say that there is nothing more discreditable or ungentlemanly than slugging. It is slugging and clubbing that has driven into disfavor the old and comparatively harmless rush. Several members of the Class of '89 were seen to slug the Freshmen in the rush on Sept. 21st. If the men cannot control their tempers any better than they did that night, they had better stay out of the rush entirely. With town men in the rush and Sophomores slugging, the Freshmen can hardly be said to have been beaten fairly.

—The following officers were elected by the Mustard and Cheese Dramatic Club to serve for the ensuing year: President, C. B. Davis, '87; Vice-President, Kenneth Frazier, '87; Secretary-Treasurer, C. P. Coleman, '88; Stage Manager, H. S. Haines, Jr., '87; Musical Director, A. H. Frazier, '89; Executive Committee; C. B. Davis, H. S. Haines, Jr., and H. B. C. Nitze. The following

members were elected at the same meeting: W. Bradford, '88, L. Bravo, '88, L. M. P. Gaston, '88, W. Butterworth, '89, F. L. Grammer, '89, J. S. Kellogg, Jr., '89, and A. K. Reese, '89. A performance will soon be given in aid of the Foot-Ball Association.

### COLLEGE NOTES.

The trustees of Columbia have decided to confer the degree of B.A. upon such women as shall have pursued a four years' course of study, equivalent to that in the School of Arts, and shall have passed the examinations. This does not admit women as students in the classes, (with the men.)—Columbia has a new Senior Society, the "Ax and Coffin."—The "Archamians of Aristophanes," which was produced last Spring at the University of Penna., will be presented at the Academy of Music in New York, Nov. 19.—The Senior class at Yale numbers 156.—The Freshman class will have compulsory gym. exercises, beginning Oct. 1st.—*Princetonian*.—The Seniors defeated the Sophomores 12 points to nothing in the first of the class foot-ball games at the University of Penna.—Delaware College has abolished co-education.—Harvard's 250th anniversary occurs Nov. 6th. James Russel Lowell is expected to deliver the oration.—The two week's vacation given to the Seniors at Amherst in May, and known as the "Senior Vacation," has been abolished by the Faculty.

### CLIPPINGS.

#### AFTER THE WEDDING.

I LOVED her dearly years ago,  
And she—she loved me too, she said.  
We planned and promised, she and I,  
When we were older to be wed.

We planned and promised—happy time.  
All life was fair before us then.  
"When we were older," seemed far off,  
For she was eight and I was ten.

I chance to think about it now  
Because I married her to-day.  
I think of how we pictured it  
In those old times, so far away.

'Twas all as we had planned—except  
The bridegroom was young Walter Fay,  
And I—I was the minister—  
And so I married her to-day.

—*Williams Fortnight.*

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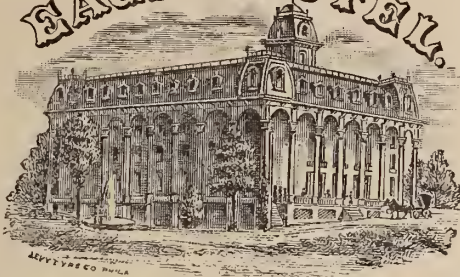
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